

## QUALIFICATION REQUIREMENTS

FOR

P/N: 665E769602

7 Jan 86

NSN: 2840-00-395-7030PS

NOUN: Seal Assembly, Stg 2 Nozzle Support

### I. CRITICAL CHARACTERISTICS

The function of this part is critical to the reliability of the engine. Failure of this part would cause an increase in EGT and engine shutdown or failure.

### II. DATA/DOCUMENTATION REQUIREMENTS

A. The DCAS or other government representative must provide written verification that the proposed vendor has all of the following data available:

1. Drawing No. 665E769602
2. All applicable process specifications

B. The DCAS or other government representative must provide written verification that the proposed vendor's quality control program meets or exceeds the requirements of MIL-I-45208.

### III. SUBSTANTIATION OF MANUFACTURING CAPABILITY

A. A vendor who has manufactured the item for the prime contractor or for other users of the TF39 engine may be approved as a source for the part provided that the vendor was responsible for all inspection and finishing of the end item, i.e., the prime contractor did not add any value to the end item.

B. Other vendors will be considered for approval on the basis of their ability to manufacture a similar item for the prime contractor, U.S. government, or an ally of the U.S. government. The following conditions must be met for approval by similarity:

1. Submit evidence of the successful manufacture and sales of the similar item.
  2. Submit data on the similar item to show that the material is the same or an alloy of equal manufacturing
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properties, and provide specific similarities and differences between the subject and the similar parts. The data must also show that the manufacturing processes are of equal or greater magnitude than those required for the subject part.

3. A first article requirement will be included in any contract resulting from approval based on similarity.

C. Any vendor that cannot meet the criteria in either paragraph A or B above must submit three (3) samples of the subject part for analysis prior to any contract award. The samples will be used to substantiate the vendor's ability to manufacture the item.

#### IV. QUALITY CONTROL

The subject part will require 100% inspection.



Dick Davis  
Chief, Engineering Unit  
Propulsion Management Div.